

XQCD 2019 (The 17th International Conference on QCD in Extreme Conditions)



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Order of the color superconducting phase transition

Monday, 24 June 2019 17:00 (20 minutes)

We investigate via the functional renormalization group the order of the color superconducting phase transition. We calculate the flow of the gauge coupling in a 3d Ginzburg-Landau theory and investigate whether it supports the existence of infrared stable fixed points.

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